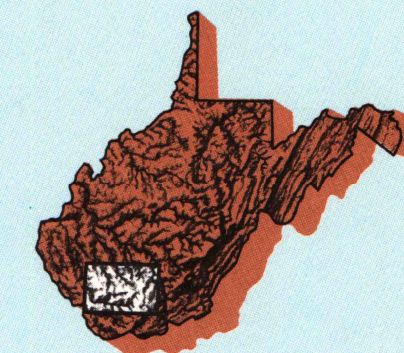


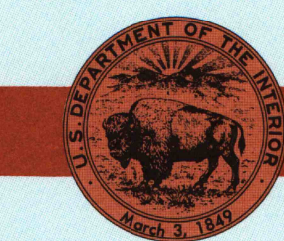
**Beckley**  
W. VA.—VA.—KY.

1:100 000-scale *metric*  
topographic map



30 X 60 MINUTE QUADRANGLE  
SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



GEOLOGICAL SURVEY

1982

Produced by the United States Geological Survey  
Compiled from USGS 1:24 000-scale topographic maps dated  
1968–1979. Planimetry revised from aerial photographs taken 1976  
and other source data. Revised information not field checked. Map  
edited 1982

Projection and 10 000-meter grid, zone 17: Universal Transverse Mercator. 25 000-foot grid ticks based on West Virginia coordinate system, south zone. 1927 North American Datum  
To place on the predicted North American Datum 1983 move the projection lines 8 meters south and 14 meters west  
There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 50 METERS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

UTM grid coordinate  
(GN) and 1987 magnetic  
declination (MN)  
at center of map  
Diagram is approximate

1	2	3
4	5	6
7	8	

1 Huntingdon  
2 Charleston  
3 Marlinton  
4 Williams  
5 Lewisburg  
6 Pikeville  
7 Bluffton  
8 Radford

FOR SALE BY U. S. GEOLOGICAL SURVEY  
RESTON, VIRGINIA 22092

## Topographic Map Symbols

Primary highway, hard surface

Secondary highway, hard surface

Light duty road, principal street, hard or improved surface

Other road or street, rural

Route marker: Interstate, U.S., State

Railroad: standard gage; narrow gage

Bridge; overpass; underpass

Tunnel; road; railroad

Build up area; locality; elevation

Airport: landing field; landing strip

National boundary

State boundary

County boundary

National or State reservation boundary

Land grant boundary

U.S. public lands survey: range, township; section

Range, township; section line: protected

Power transmission line; pipeline

Dam; dam with lock

Cemetery; building

Windmill; water well; spring

Mine shaft; adit or cave; mine; quarry; gravel pit

Compound; picnic area; U.S. location monument

Ruts; culm dwelling

Disturbed surface: strip mine; levee; sand

Contours: index; intermediate; supplementary

Stream; lake: perennial; intermittent

Bathymetric contours: index; intermediate

Salt lake; perennial; intermittent

Rapids, large and small; falls, large and small

Area to be submerged; marsh, swamp

Land adjacent to controlled inundation; woodland

Schard; mangrove

Orchard; vineyard

A pamphlet describing topographic maps is available on request.

B006-9/0 SET

SET

1982

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BECKLEY, W. VA. - VA. - KY.

081-E1-TM-100